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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/788,614	02/27/2004	Qirfiraz Ahmed Siddiqui		6485

7590 01/24/2007

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EXAMINER	
KARIKARI, KWASI	
ART UNIT	**PAPER NUMBER**
2617	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/24/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/788,614	SIDDIQUI, QIRFIRAZ AHMED	
	Examiner	Art Unit	
	Kwasi Karikari	2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *27 November 2006*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-11* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-11* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1. The Art Unit location of your application in the USPTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to Art Unit 2617.

Response to Arguments

2. Applicant's arguments with respect to claims 1-11 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-11 are rejected under U.S.C. 103(a) as being unpatentable over Rankin et al., (U.S. 6,879,838), (hereinafter Rankin).

Regarding **claims 1 and 9,** Rankin discloses a system to announce/notify location-specific timings (location base information system that uses user location information

and preference to push location information to the user, see col. 6, lines 28-65 and Fig. 4), comprising:

(A): a wirelessly connected electronic mobile device (mobile communication device 100) capable of:

(i) dynamically communicating its unique identity, electronically to a wireless communication network (network 102) (location information with user's preference provided in the database 202, see col. 4, line 38- col. 5, line 16; col. 5, lines 27-64 and location update could be triggered by registration with the cell which is in common with the mobile device 100, also see col. 5,lines 46-59);

(ii) announcing said timings after receiving appropriate electronic signal from the wireless communication network (location database could be downloaded to device 100 via wireless link 141, see col. 5, lines 44-64);

(B): the wireless communication network (communication network 102, location resource server 103, information server 104, base stations 140 and the mobile device 100, see Fig. 2) capable of:

(i) detecting the presence of said mobile device within its network coverage area (once the mobile device 100 is determined to be within a defined area, the action may triggered, see col. 5, lines 27-40 and col. 6, lines 45-51);

(ii) determining/calculating the location of said mobile device within its network coverage area (airport and bus station) (mobile station accurately determine it's current location; such determination may be made either from network 102; and location determination may be through triangulation process, see col. 4,

lines 12-37 and col. 6, lines 28-51);

(C): a software application (processors 112 and 120 execute program instruction, see col. 4, lines 3-11 and col. 6, lines 1-27) capable of:

i) accessing said location parameter(s) of said mobile device to determine said location-specific timings (information to location match, see col. 6, lines 28-51 and col. 4, lines 61-67);

(ii) making real-time decision to announce said prayer timings (broadcast of continual gate information to users, see col. 6, lines 28-51);

(iii) sending said electronic signal to said mobile device to initiate announcement/notification of said timings whereby said electronics device will dynamically announce/notify said location-specific timings at all locations, automatically adjusting to new timings for new locations, without having to manually enter any location identifying data (registration; and an action may be triggered based on information associated with a location, see col. 6, lines 28-51; and alert the user, col. 5, lines 27-67); but fails specifically to mention muslim praying times.

However, Rankin does mention the pushing of information based on user preference in association with location-related information such as bus timetable and continual updated gate information at the airport, see col. 4, lines 12-37; col. 4, lines 61-67 and col. 6, lines 28-51). The "muslim prayer timings" limitation in claim 1 do not define a patentable distinct invention over Rankin's "bus station timetable and airport gate information", since Rankin's invention is directed to push and pulling of information

based on user's preference and location. The way timings are used presents no new or unexpected results, so long as timing is achieved in a successful way. Rakin, for example, uses time to achieve events at the bus station bus and at the airport; and the present invention uses time for prayer timings. Therefore, to have "muslim praying timings" would have been routine and obvious choice in the absence of criticality to the present invention.

Regarding **claim 2,** as recited in claim 1, Rankin discloses the system wherein the said wirelessly connected, mobile, electronic device is selected from the group consisting of mobile phones, location-aware wirelessly connected personal digital assistant (PDAs), handheld personal computers (palm PC's), Tablet PC's, and Pocket P.Cs (mobile device 100 can be mobile phone, pager or PDA, see col. 3, lines 60-67).

Regarding **claim 3,** as recited in claim 1, Rankin discloses the system wherein the said geographical location parameters are calculated from methods selected from the group consisting of Cell ID (Cellular Network's Base Station's Identity number), GPS (Global Positioning System), AGPS (Assisted Global Positioning System), AFLT (Advanced Forward Link Trilateration), EOTD (Enhanced Observed Time Difference), TDOA (Time Difference Of Arrival), AOA (Angle Of Arrival), EFLT (Enhanced Forward Link Trilateration) (GPS system can involved in location determination function, see col. 4,lines 11-37).

Regarding **claim 4,** as recited in claim 1, Rankin discloses the system wherein the said electronic signal are communicated over the network technology selected from the group consisting of AMPS (Advanced Mobile Phone Service) GSM (Global System for Mobile Communication), TDMA (Time Division Multiple Access), FDMA (Frequency Division Multiple Access), CDMA (Code Division Multiple Access), GPRS (General Packet Radio Service), UMTS (Universal Mobile Telecommunications System) and IDEN (Integrated Digital Enhanced Network) (network 102 may be packet switch or circuit switch network, e.g PSTN, see col. 6. lines 13-27).

Regarding **claim 5,** as recited in claim 1, Rankin discloses the system includes textual message (the location base service method could include short message service (SMS), see col. 5, lines 52-64).

Regarding **claim 6,** as recited in claim 1, Rankin discloses the system includes recorded or unrecorded audio/visual announcement (device 100 includes output device 109, e.g LCD graphic display, earpiece, audible device and visual device, see col. 4, lines 6-11).

Regarding **claim 7,** as recited in claim 1, Rankin further discloses the system

wherein the calculation algorithm is stored on remotely-connected computer (location determination may be made by either from network 102 or independent of network 102, **see** col. 4, lines 11-37).

Regarding **claim 8,** as recited in claim 1, Rankin discloses the system wherein the calculation algorithm is stored on the mobile device (device 100 includes location determination system 117 or database could be downloaded at device 100, see col. 4, lines 12-16 and col. 3, lines 42-48).

Regarding **claim 10,** as recited in claim 9, Rankin discloses wherein said location dependent timings are looked-up from a pre-calculated location-specific table (scheduled timetable is present mobile user, see col. 6, lines 37-40).

Regarding **claim 11,** as recited in claim 9, Rankin discloses wherein said location-depended timings are dynamically calculated from said mobile device's location parameters as known by the said wireless telecommunication system (location determination at system 117 is periodically updating location information of the mobile device 100, **see** col. 6, lines 40-44 and col. 5, lines 59-64).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Imura (U.S. 20030013494 A1) discloses a mobile radio terminal equipment.

Shteyn et al., (U.S. 6,782,253) discloses a mobile macro portal.

Hasebe et al., (U.S. 20030103002 A1) discloses a portable terminal.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kwasi Karikari whose telephone number is 571-272-8566. The examiner can normally be reached on M-F (8 am - 4pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on 571-272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8566.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kwasi Karikari
Patent Examiner.

JOSEPH FEILD
SUPERVISORY PATENT EXAMINER